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PATENT: JB06017 US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Taremi *et al.*

Serial No.: 10/822,254

Filed: April 9, 2004

For: SOLUBLE, STABLE FORM OF  
HDM2, CRYSTALLINE FORMS  
THEREOF AND METHODS OF  
USE THEREOF

Docket No.: JB06017 US01

Group Art Unit: 1656

Examiner: David J. Steadman

Confirm No.: 1701

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

03/08/2006 FBESHAH2 00000063 190365 10822254  
01 FC:1464 130.00 DA

**PETITION TO CORRECT**  
**INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)(1)**

Sir:

Pursuant to 35 U.S.C. § 116 and 37 C.F.R. § 1.48(a), applicants hereby petition the Commissioner to amend the inventive entity of the above-identified non-provisional application to add Yaolin Wang, whose name was erroneously omitted from this application.

The correct list of inventors should be:

SHAHRIAR SHANE TAREMI  
WILLIAM T. WINDSOR  
GAOLIAN XIE  
VINCENT S. MADISON  
THOMAS HESSON  
RUMIN ZHANG  
JOSE S. DUCA  
PAUL REICHERT  
COREY STRICKLAND  
**YAOLIN WANG**

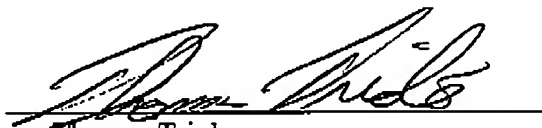
This Petition is supported by the following documentation:

- (1) A Statement from the added inventor, Yaolin Wang, that the error in inventorship occurred without deceptive intention on his part. 37 C.F.R. § 1.48(a)(2);

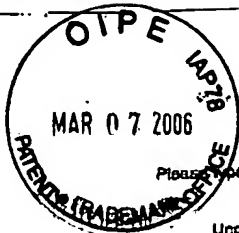
- (2) An oath, under 37 C.F.R. § 1.63, by added inventor Yaolin Wang. 37 C.F.R. § 1.48(a)(3);
- (3) Authorization to charge the required processing fee under 37 C.F.R. § 1.17(i) to Deposit Account No. 19-0365; if other fees are determined to be due by this payer, the Commissioner is authorized to deduct such fees from the account; please credit any overpayments to the same deposit account. 37 C.F.R. § 1.48(a)(4); and
- (4) A statement by James R. Nelson, on behalf of assignee Schering Corporation, consenting to the addition of Yaolin Wang as an inventor in this application (since an assignment has been executed by the originally named inventors). The above-referenced case was assigned by the current inventors to Schering Corporation. The assignments of the current inventors is recorded at the USPTO under reel no. 015303, frame no. 0399 and under reel no. 015303, frame no. 0376. 37 C.F.R. § 1.48(a)(5).

Respectfully submitted,

Dated: March 7, 2006

  
Thomas Triolo  
Reg. No. 48,001  
Agent for Applicants

SCHERING-PLOUGH CORPORATION  
2000 Galloping Hill Road  
Patent Department, K-6-1, 1990  
Kenilworth, New Jersey 07033-0530  
(908) 298-2347

Please type a plus sign (+) inside this box → ☒

PTO/SB/01 (12-97)  
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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	JB06017US01
First Named Inventor	Shahriar Shane Taremi, et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	10 / 822,254
Filing Date	04/09/2004
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SOLUBLE, STABLE FORM OF HDM2, CRYSTALLINE FORMS THEREOF  
AND METHODS OF USE THEREOF**

the specification of which (Title of the invention)

☐ is attached hereto  
OR

☒ was filed on (MM/DD/YYYY) 04/09/2004 as United States Application Number or PCT International

Application Number 10/822,254 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 385(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

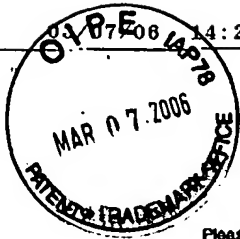
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/461,787	04/10/2003	
60/547,265	02/24/2004	

(Page 1 of 2)

Express Mail Label No.

Date



14:27 FAX 908 298 5405

SCHERING-PLOUGH

011

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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**DECLARATION — Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 OR ☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

Name	Thomas Triolo, Reg. No. 48,001		
Address			
Address			
City	State	ZIP	
Country	Telephone (908) 298-2347	Fax (908) 298-5388	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
Shahriar Shane	Taremi

Inventor's Signature	Date
Residence: City Upper Montclair State NJ Country USA Citizenship USA	
Post Office Address 12 Park Terrace	
Post Office Address	
City Upper Montclair State NJ ZIP 07043 Country USA	

☒ Additional inventors are being named on the <sup>3</sup> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

(Page 2 of 2)

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)  
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**DECLARATION**

**ADDITIONAL INVENTOR(S)**  
 Supplemental Sheet  
 Page 1 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Gaolian		Xie	
Inventor's Signature		Date	
Residence: City Edison	State NJ	Country USA	Citizenship CHINA
Mailing Address 1013 Waterford Drive			
Mailing Address			
City Edison	State NJ	ZIP 08817	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Thomas		Hesson	
Inventor's Signature		Date	
Residence: City Kendall Park	State NJ	Country USA	Citizenship USA
Mailing Address 13 Cranston Road			
Mailing Address			
City Kendall Park	State NJ	ZIP 08824	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jose S.		Duca	
Inventor's Signature		Date	
Residence: City Cranford	State NJ	Country USA	Citizenship ARGENTINA
Mailing Address 17 Waverly Place			
Mailing Address			
City Cranford	State NJ	ZIP 07016	Country USA

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page 2 of 3
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Corey		Strickland	
Inventor's Signature		Date	
Residence: City Martinsville	State NJ	Country USA	Citizenship USA
Mailing Address 825 Newmans Lane			
Mailing Address			
City Martinsville	State NJ	ZIP 08836	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
William T.		Windsor	
Inventor's Signature		Date	
Residence: City East Brunswick	State NJ	Country USA	Citizenship USA
Mailing Address 46 Gage Road			
Mailing Address			
City East Brunswick	State NJ	ZIP 08816	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Vincent S.		Madison	
Inventor's Signature		Date	
Residence: City Mountain Lakes	State NJ	Country USA	Citizenship USA
Mailing Address 12 Ronarm Drive			
Mailing Address			
City Mountain Lakes	State NJ	ZIP 07046	Country USA

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**DECLARATION**

**ADDITIONAL INVENTOR(S)**  
 Supplemental Sheet  
 Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Rumin		Zhang	
Inventor's Signature		Date	
Residence: City Edison	State NJ	Country USA	Citizenship USA
Mailing Address 4 Devon Road			
Mailing Address			
City Edison	State NJ	ZIP 08820	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Paul		Reichert	
Inventor's Signature		Date	
Residence: City Montville	State NJ	Country USA	Citizenship USA
Mailing Address 11 Cambray Road			
Mailing Address			
City Montville	State NJ	ZIP 07045	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Yaolin		Wang	
Inventor's Signature <i>Yaolin Wang</i>		Date 3/1/06	
Residence: City Edison	State NJ	Country USA	Citizenship USA
Mailing Address 217 West Sherman Avenue			
Mailing Address			
City Edison	State NJ	ZIP 08820	Country USA

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PATENT: JB06017 US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Taremi *et al.*

Serial No.: 10/822,254

Filed: April 9, 2004

For: SOLUBLE, STABLE FORM OF  
HDM2, CRYSTALLINE FORMS  
THEREOF AND METHODS OF  
USE THEREOF

Docket No.: JB06017 US01

Group Art Unit: 1656

Examiner: David J. Steadman

Confirm No.: 1701

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450Consent of Assignee to Change of Inventorship

I, James R. Nelson, Vice-President and Associate General Counsel of Schering-Plough Corporation, am authorized to act on behalf of the assignee of the above-referenced application, Schering Corporation, and hereby consent to the addition of Yaolin Wang to the list of inventors.

Date: 3/6/06  
James R. Nelson





PATENT: JB06017 US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Taremi *et al.*

Serial No.: 10/822,254

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For: SOLUBLE, STABLE FORM OF  
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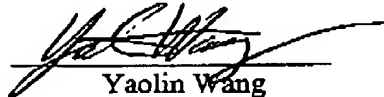
Group Art Unit: 1656

Examiner: David J. Steadman

Confirm No.: 1701

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450Statement of inventor Yaolin Wang Under 37 C.F.R. § 1.48(a)(2)

I, Yaolin Wang, was not initially included as an inventor in above-referenced application due to an error which involved no deceptive intent on my part.

March 1st, 2006  
Date  
Yaolin Wang



**SCHERING-PLOUGH CORPORATION**  
LAW DEPARTMENT  
2000 GALLOPING HILL ROAD  
K-6-1, MAIL STOP 1990  
KENILWORTH, NEW JERSEY 07033  
(908) 298-4000

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**FACSIMILE TRANSMITTAL SHEET**

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TO:	FAX NUMBER:
<i>United States Patent Office</i>	(571) 273-2885
FROM:	PHONE NUMBER:
Thomas A. Triolo	(908) 298-2347
TOTAL NO. OF PAGES INCLUDING COVER	DATE
16	March 7, 2006


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**NOTES/COMMENTS:**

**Re: Application No. 10/822,254**  
**Filing Date: 04/09/2004**  
**First Named Inventor: Shahrjar Shane Taremi**  
**Examiner: David J. Steadman; Group Art Unit: 1656**  
**Attorney Docket No. JB06017US 01**

Transmitted herewith are:

- Fax Cover Sheet (1 pg.)
- Certificate of Transmittal (1 pg.)
- Transmittal Form (1 pg.)
- Processing Fee Transmittal Form (2 pg. in dupl.)
- Petition to Correct Inventorship (2 pgs.)
- Declaration (5 pgs.)
- Consent of Assignee to Change Inventorship (1 pg.)
- Statement of Inventor Yaolin Wang (1 pg.)

  
THOMAS A. TRIOLO  
Agent for Applicants  
Registration No. 48001

---

**PHONE: (908) 298-2347****FAX: (908) 298-5388**



Application No: JB06017US 01  
 Filing Date: 10/822,254  
 First Inventor: 04/09/2004  
 Shahriar Shane Taremi

PTO/SB/97 (09-04)  
 Approved for use through 07/31/2006. CDRG 0651-0031  
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## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on March 7, 2006

Date

Signature

THOMAS A. TRIOLO

Typed or printed name of person signing Certificate

48001

Registration Number, if applicable

(908) 298-2347

Telephone Number

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- Fax Cover Sheet (1 pg.)
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- Petition to Correct Inventorship (2 pg.)
- Declaration (5 pg.)
- Consent of Assignee to Change Inventorship (1 pg.)
- Statement of Inventor Yashin Weng (1 pg.)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/822,254
	Filing Date	04/09/2004
	First Named Inventor	Shahriar Shane Taremi
	Art Unit	1656
	Examiner Name	David J. Steadman
	Attorney Docket Number	JB06017US 01
Total Number of Pages in This Submission		16

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> --Fax Cover Sheet (1 pg.) --Certificate of Fax Transmittal (1 pg.) --Declaration (5 pgs.) --Consent of Assignee to Change Inventorship (1 pg.) --Statement of Inventor Yaolin Wang (1 pg.)		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Customer No: 24265	
Signature		
Printed name	THOMAS A. TRIOLO	
Date	MARCH 7, 2006	Reg. No. 48001

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/171 (11-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PROCESSING FEE**  
**Under 37 CFR 1.17(i)**  
**TRANSMITTAL**

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	10/822,254
Filing Date	04/09/2004
First Named Inventor	Shahriar Shane Taremi
Art Unit	1656
Examiner Name	David J. Steadman
Attorney Docket Number	JB06017US 01

Enclosed is a paper filed under 37 CFR 1.48(a)(i) that requires a processing fee (37 CFR 1.17(i)).  
Payment of \$ 130.00 is enclosed.  
This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(i), (g) or (h), see form PTO/SB/17p.

**Payment of Fees** (small entity amounts are NOT available for the petition fees)

☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 19-0365:

☐ processing fee under 37 CFR 1.17(i) ☒ any deficiency of fees and credit of any overpayments  
Enclose a duplicative copy of this form for fee processing.

☐ Check in the amount of \$ \_\_\_\_\_ is enclosed.

☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

**Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,**  
**Except for § 1.221 papers (Fee Code 1803)**

For papers filed under:

- § 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.
- § 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.83, except in provisional applications.
- § 1.48 - for correcting inventorship, except in provisional applications.
- § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.
- § 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).
- § 1.55 - for entry of late priority papers.
- § 1.99(e) - for processing a belated submission under § 1.99.
- § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
- § 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).
- § 1.103(d) - for requesting deferred examination of an application.
- § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
- § 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**
- § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
- § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

THOMAS A. TRIOLO

Typed or printed name

March 7, 2006

Date

48001

Registration No., if applicable

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